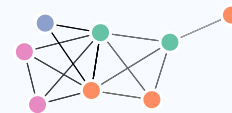


# ALBERT FRADERA SOLA

I consider myself as a multi-task and open-minded person. I enjoy having excellent relationship with my colleagues and I can easily adapt to different and new projects. I am very committed to my work and I always try to give the maximum performance in order to achieve the best results. My ambition and optimism are my strengths to achieve my challenges.



## EDUCATION

- Current  
|  
2018
- **PhD. Candidate, Quantitative Proteomics**  
JGU University 📍 Mainz, Germany
    - Working on quantitative proteomics, with a focus on RNA-Protein interactions
- 2018  
|  
2017
- **MSc in Omics Data Analysis**  
University of Vic 📍 Barcelona, Spain
    - Master thesis: Development of a scoring function for finding differential expression - application to *Lolium Perenne*
    - Erasmus + grant fellow
- 2016  
|  
2011
- **Bachelor in Biochemistry**  
University of Barcelona 📍 Barcelona, Spain
    - Bachelor thesis: NMR studies on IDP proteins - application to alpha synuclein
    - Erasmus + grant fellow

## ONLINE EDUCATION

- 2020
- **Statistical Inference course**  
Coursera, Johns Hopkins University 📍 Maryland, USA
    - Part 1 of the data science specialization
    - <https://coursera.org/share/b7d93b26dd10fa7719ed0ca7c7d3f470>

## RESEARCH EXPERIENCE

- Current  
|  
2018
- **PhD Student**  
Butter laboratory - IMB (JGU university) 📍 Mainz, Germany
    - PhD student with Dr. Falk Butter ([F.Butter@imb-mainz.de](mailto:F.Butter@imb-mainz.de))
    - Genomics (RNAseq, ChIPseq) and proteomics data management, analysis and integration.
    - Project 1: Multi-species characterization of the RNA binding proteins interactome



View this CV online with links at  
<https://github.com/AFraderaSola/CV/>

## CONTACT

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🐦 [@AFraderaSola](https://twitter.com/AFraderaSola)

🌐 [github.com/AFraderaSola](https://github.com/AFraderaSola)

🔗 [imb.de/research/butter](https://imb.de/research/butter)



[stackoverflow.com/users/9634765/fraderasola](https://stackoverflow.com/users/9634765/fraderasola)




## SOFTWARE SKILLS



Made with the R packages  
[pagedown](#) and [datadrivencv](#).


The source code is available on  
[github.com/AFraderaSola/CV/](https://github.com/AFraderaSola/CV/).

Last updated on 2020-05-27.

- 2018 ● **Research assistant**  
Butter laboratory - IMB (JGU university)  Mainz, Germany
- Research assistant with Dr. Falk Butter ([F.Butter@imb-mainz.de](mailto:F.Butter@imb-mainz.de))
  - Genomics (RNAseq, ChIPseq) data management, analysis and integration.
  - Publications: one collaboration-author paper
- 2017 ● **Master student**  
Narcs Fernandez-Fuentes - IBERS (Aberystwyth University)  Aberystwyth, UK
- MSc student with Dr. Narcs Fernandez-Fuentes ([naf4@aber.ac.uk](mailto:naf4@aber.ac.uk))
  - Development of a scoring function for assessing transcriptome differential expression
  - Publications: one first-author paper
- 2016 | 2015 ● **Bachelor student**  
Konrat laboratory - MFPL (Universitt Wien)  Vienna, Germany
- BSc student with Dr. Robert Konrat ([Robert.Konrat@univie.ac.at](mailto:Robert.Konrat@univie.ac.at))
  - Recording and Analysis of NMR Spectroscopic Data



## SELECTED PUBLICATIONS, POSTERS, AND TALKS

- 2019 ● **Differential gene expression and gene ontologies associated with increasing water-stress in leaf and root transcriptomes of perennial ryegrass (*Lolium perenne*)**  
PLOS one
- Authored with Ann Thomas, Ian Armstead, Narcis Fernandez-Fuentes
  - <https://journals.plos.org/plosone/article?id=10.1371/journal.pone.0220518>
- 2019 ● **Workshop on chromatin proteomics**  
FEBS advanced course  Heraklion, Greece
- Poster presentation